

## ABSTRACT OF THE DISCLOSURE

A method is provided in which sample preparation for analyzing a minute quantity of a content included in a material is performed by once short-time extraction treatment without long-time extraction treatment, and the minute quantity of the content in the material is rapidly analyzed. The method of analyzing a minute quantity of a content according to the present invention includes a step of mounting on a sample table a sample piece of a material to be analyzed; a step of dropping onto the sample table the solvent for extracting the content from the sample piece, and injecting the solvent into a gap between the sample table and the sample piece; a step of maintaining at room temperature the solvent injected into the gap between the sample table and the sample piece, and, with the solvent maintained in the gap between the sample table and the sample piece, extracting the content from the sample piece; and a step of analyzing the content extracted from the sample piece.